



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	
)	
TIMMER et al.)	Examiner: Balasubramanian, V.
)	
Serial No: 10/808,210)	Art Unit: 1624
)	
Filed: March 24, 2004)	Atty. Docket No.: R18631 1090.1
)	
For: TRIAZINE COMPOUNDS AND THEIR)	
ANALOGS, COMPOSITIONS, AND)	
METHODS)	

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby voluntarily disclose the items listed on the attached Forms PTO/SB/08A and PTO/SB/08B to the Commissioner for Patents. Pursuant to the USPTO waiver of the requirement under 37 CFR 1.98(a)(2)(ii), copies of cited references Nos. 1-9 are not enclosed. Copies of cited reference nos. 10-17 are enclosed herewith.

Applicants further reserve the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that some of the cited information may not be prior art, and/or to prove that some of the cited information may not be enabling for the teachings they purport to offer. This statement further should not be construed as a representation that an exhaustive search has been made, or that the information cited herewith is material, or that there does not exist information more material to the

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee with the United States Postal Service, as First Class mail in an envelope with sufficient postage addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **April 5, 2006**.

Leslie Maisano
(Printed Name of Person Mailing Correspondence)

Leslie Maisano
(Signature of Person Mailing Correspondence)

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
U.S. Patent Application Serial No. 10/808,210
Entitled: Triazine Compounds and Their Analogs, Compositions and Methods

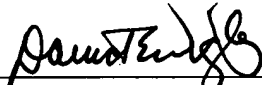
examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct an independent and thorough review of the information, and to form independent opinions as to their significance.

Applicants believe that German Patent No. 19531084 (the '084 patent) (Reference Cite No. 14 on attached Form PTO/SB/O8A) corresponds to U.S. Patent No. 6,239,071B1 (the '071 Patent) (Reference Cite No. 5 on attached Form PTO/SB/O8A), both of which correspond to PCT Publication No. WO 97/08156 (Reference Cite No. 10 on attached Form PTO/SB/O8A). U.S. Patent No. 6,239,071 B1 on its face asserts foreign application priority to German Patent No. 19531084. Thus, Applicants believe that U.S. Patent No. 6,239,071 B1 provides the English translation of the '084 Reference. A copy of the German Patent reference is enclosed, however, a translated copy of the reference is not.

It is respectfully requested that the Examiner initial and return copies of the enclosed forms PTO/SB/O8A and PTO/SB/O8B and to indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered.

Pursuant to 37 C.F.R. §1.97(b)(3) Applicants respectfully assert that no fee is due. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 09-0528.

Respectfully submitted,



David E. Wigley, Ph.D.
Reg. No. 52,362

Customer No.: **Applied For**
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P.O. Box 7037
Atlanta, GA 30357-0037
(404) 879-2435 (Telephone)
(404) 879-2935 (Facsimile)

Attorney Docket No.: R18631 1090.1 (0157 / 51880.0051.5)

1FW

PTO/SB/21 (09-04)

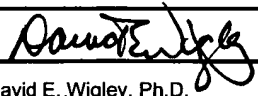
Approved for use through 07/31/2006. OMB 0651-0031

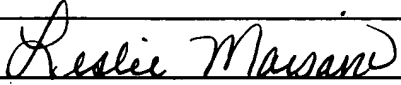
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PTO TRANSMITTAL FORM (to be used in correspondence after initial filing) Total Number of Pages in This Submission	Application Number	10/808,210
	Filing Date	March 24, 2004
	First Named Inventor	Timmer, Richard T.
	Art Unit	1624
	Examiner Name	Balasubramanian, V.
	Attorney Docket Number	R18631 1090.1 (51880.0051.5)

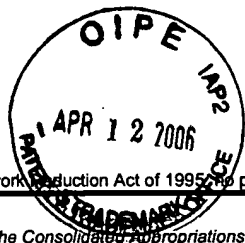
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	PTO/SB/08A (1 page);
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	PTO/SB/08B (1 page);
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Copies of Cited Ref. Nos. 10-17;
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	Return Postcard
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Womble Carlyle Sandridge & Rice, PLLC		
Signature			
Printed name	David E. Wigley, Ph.D.		
Date	April 5, 2006	Reg. No.	52,362

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Leslie Maisano	Date	April 5, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) -0-

Complete if Known

Application Number	10/808,210
Filing Date	March 24, 2004
First Named Inventor	Timmer, Richard T.
Examiner Name	Balasubramanian, V.
Art Unit	1624
Attorney Docket No.	R18631 1090.1 (51880.0051.5)

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 09-0528 Deposit Account Name: Womble Carlyle et al.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
83	- 20 or HP = 0	x 0 = 0	

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
7	- 3 or HP = 0	x 0 = 0	

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)
0	0

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
N/A	- 100 = N/A	/ 50 = N/A (round up to a whole number) x	0	0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)
0

Other (e.g., late filing surcharge): Supplemental Information Disclosure Statement (Third)

0

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 52,362	Telephone 404-879-2435
Name (Print/Type)	David E. Wigley, Ph. D.		Date April 5, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/808,210
Filing Date	March 24, 2004
First Named Inventor	Timmer, Richard T.
Art Unit	1624
Examiner Name	Balasubramanian, V.
Attorney Docket Number	R18631 1090.1 (51880.0051.5)

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁹
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	10	WO-97/08156-A1	03-06-1997	Hoechst Schering Agrevo		
	11	WO-99/31088-A1	06-24-1999	Abbott Laboratories		✓
	12	WO-03/024926-A2	03-27-2003	Reddy US Therapeutics		✓
	13	WO-04/026844-A1	04-01-2004	Reddy US Therapeutics		✓
	14	DE-19531084-A1	02-27-1997	Hoechst Schering Agrevo		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Number of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/808,210
		Filing Date	March 24, 2004
		First Named Inventor	Timmer, Richard T.
		Art Unit	1624
		Examiner Name	Balasubramanian, V.
Sheet 2	of 2	Attorney Docket Number	R18631 1090.1 (51880.0051.5)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	15	BENNET, J. Ed., et al., Cecil Textbook of Medicine, 20th Ed., 1996, 1001-1010, W.B. Saunders Company	✓
	16	AXFORD, J., "Glycosylation and Rheumatic Disease", Biochimica et Biophysica Acta, 1999, 219-229, 1455, Elsevier Science B.V.	✓
	17	STERN, R., "Devising A Pathway for Hyaluronan Catabolism: Are We There Yet?", Glycobiology, 2003, 105R-115R, Vol. 13, No. 12, Oxford University Press	✓

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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